CLAIMS

1. Thermostatic mixing valve provided with couplings for separate controls for adjusting the flow rate, through a valve group with overlapping ceramic disks (4, 5), and the temperature through a thermostatic device, the latter including a thermostatic member (9), a slider (8) and a resilient contrast means (6) which are mobile within a mixing chamber for hot and cold water, characterized in that the access path of the hot water to the mixing chamber is completely formed within a bottom base (2) and said ceramic disks (4, 5), and said slider (8) sealingly slides in a central seat (5m) of the upper disk (5).

2. Thermostatic mixing valve according to claim 1, characterized in that said hot water path includes a substantially cam-shaped chamber formed in the bottom face of the upper disk (5), or in the top face of the lower disk (4) or partly in the upper disk (5) and partly in the lower disk (4).

3. Thermostatic mixing valve according to claim 2, characterized in that said substantially cam-shaped chamber extends along about 180° on the side opposite with respect to the side where the port (4f; 5f) for the passage of the cold water is formed.

4. Thermostatic mixing valve according to one of claims 1 to 3, characterized in that the coupling for the temperature control (18) is formed at the top of the valve, above a coupling surface for a fixed reference member formed on the outside of a housing body (19), above the coupling for the flow rate control (20).

5. Thermostatic mixing valve according to claim 4, characterized in that the flow rate control (20) is inserted on the outside of the housing body (19), axially locked thereon by a retaining ring (21), and externally engages a transmission member (13) by passing through suitable slots formed in said body (19), said transmission member (13) engaging in turn the upper disk (5).

6. Thermostatic mixing valve according to claim 5, characterized in that the thermostatic member (9) is provided with an insert (10) which is slidably introduced into a central opening of the transmission member (13).

7. Thermostatic mixing valve according to one or more of the preceding claims, characterized in that the lower disk (4) is integral with the base (2).